

	Phase 1: Go/No Go Demo	Demo System	Notional Objective System
Total Mask Dimensions	2 cm x 2 cm	10 cm x 10 cm	1m x 1m
Pinhole Diameter	<50 µm	20 µm	20 µm
Adaptive Mask Switching Speed	<1 ms	10 µs	10 µs
Coded Mask Transmittance	3.5 µm – 4.5 µm Open: >40% Closed: <1.0%	3.5 µm – 4.5 µm Open: >50% Closed: <0.5%	3.0 µm – 5.0 µm Open: >50% Closed: <0.5%
Simultaneous Images	1	≥ 2 images 45° separation >20dB image-to-image rejection	≥ 2 images 90° separation >20dB image-to-image rejection

Table 1: Pinhole Mask Demonstration Requirements